

OFFICIAL USE ONLY – SENSITIVE INTERNAL INFORMATION

SUMMARY OF 10 CFR 20.2002 REQUESTS RECEIVED SINCE JANUARY 1, 2000

Licensee	Date Submitted	Date Approved	Disposal Method	Materials Involved	Comments
US Army Corps of Engineers, Stepan Chemical Co. site in Maywood, N.J.	December 16, 2005	Pending	RCRA hazardous waste landfill (U.S. Ecology Idaho)	Processing residuals with uranium, thorium and radium (11e.(2) byproduct material)	Army Corps is not an NRC licensee. NRC response to this request is being developed.
Yankee Atomic	October 31, 2005	Pending	Retaining wall at an offsite property	Approx. 500 cubic feet, 90 pCi/g of H-3, and up to 162 pCi/g avg. of C-14.	
U.S. Army, Aberdeen Test Center	September 13, 2005	Pending	RCRA hazardous waste landfill (U.S. Ecology Idaho)	Two M2A2 Bradley fighting vehicles with depleted uranium contamination	
Tennessee Valley Authority, Watts Bar Nuclear Plant	August 26, 2005	Pending	Onsite disposal	In-situ disposal of liquid effluent line until decommissioning	
UCAR	May 13, 2005	Pending	RCRA hazardous waste cell (WCS)	15 intermodal containers of LAW.	On hold, proposed disposal facility not currently authorized to accept these materials.

Enclosure 4

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Connecticut Yankee	January 4, 2005	Pending	Waste Control Specialists RCRA facility	1 million cubic feet of demolition debris containing misc. byproduct materials.	On hold, proposed disposal facility not currently authorized to accept these materials.
Yankee Atomic	December 22, 2004	May 6, 2005	Waste Control Specialists RCRA facility	60 million pounds of demolition debris (approximately 600,000 cubic feet) containing up to 20 pCi/g of Co-60 and 100 pCi/g of Cs-137 and up to 198 pCi/g of H-3	Licensee decided against this disposal option.
Cabot Supermetals	November 24, 2004	July 15, 2005	Cement kiln	Wastewater filtercake containing up to 10 pCi/gram uranium, and 3 pCi/gram of thorium, 20,000 tons annually	
Vermont Yankee	October 4, 2004	July 19, 2005	Onsite disposal	Soil/sand from misc. activities onsite—silt from cooling towers, sand for ice/snow on roads, etc. Previously approved limit was 28 cubic meters/yr (approx. 1000 cubic feet/yr). This request was to increase that amount for 150 cubic meters/yr (5300 cubic feet/yr). Less than 1 pCi/gram Cs-137 and Co-60.	

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Connecticut Yankee	September 16, 2004	April 19, 2005	US Ecology Idaho RCRA facility	Approx. 1 million cubic feet of demolition debris. Cs-137, Co-60, C-14, and H-3 concentrations are very small. Other radionuclides also present.	US Ecology Idaho decided not to pursue this disposal.
Consumers Energy, Big Rock Point Plant	September 15, 2004	January 19, 2005	Landfills in Michigan	500,000 cubic feet of demolition debris, Cs-137, Co-60, and H-3, at low concentrations	This was an amendment to a 2001 request, requesting approval of the use of another landfill in Michigan.
Department of the Air Force	June 23, 2004	October 25, 2005	US Ecology Idaho RCRA facility	Four M 47 tanks, less than 0.05% uranium average concentration	
Merck Research Laboratories	February 23, 2004	June 13, 2005	Landfill in New York State	80 cubic yards of soil containing 756 microcuries of tritium (16.7 pCi/gram)	
Michigan State University	February 28, 2002	June 12, 2002	Landfill	Incinerator ash	
Core Laboratories	August 31, 2001	November 4, 2003	Class II disposal wells (from oil and gas production)	Well-logging "sandouts" (well returns) with less than 1000 pCi/g total radioactivity concentration, and 120 day half-life.	

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Lionville Laboratory	May 17, 2001	October 4, 2001	Landfill	11e.(1) byproduct materials at and below Appendix B, Part 20, Table II, Col. 2, concentrations	
Big Rock Point Nuclear Power Plant	May 14, 2001	February 5, 2002	Landfill	Approximately 350,000 cubic feet of demolition debris. Cs-137 = 0.17 pCi/g Co-60 = 0.83 pCi/g H-3 = 7.86 pCi/g	
Oyster Creek	December 29, 2000	December 14, 2001	Offsite disposal on property owned by licensee next to plant site.	Approximately 5 million cubic feet. 0.088 pCi/g of Co-60, and 0.270 pCi/g of Cs-137.	
University of Michigan	September 27, 2000	March 23, 2001	Landfill	Incinerator ash	
Vermont Yankee	September 11, 2000	June 26, 2001	Onsite disposal	Adds slightly contaminated soil from construction-related activities to list of previously approved materials for onsite disposal [up to 980 cubic feet per year]	

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